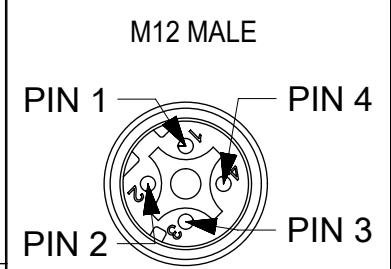


4 POLE D-CODE

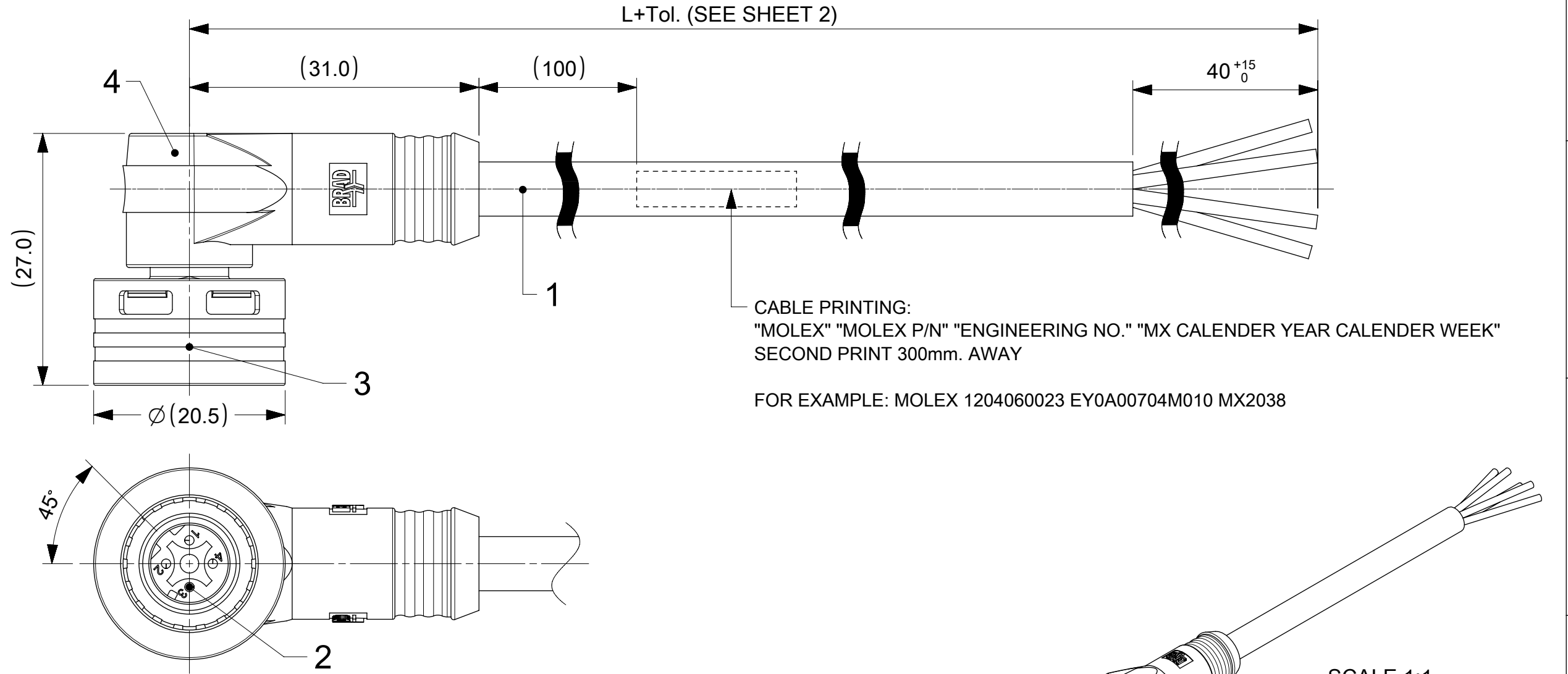


PIN	WIRE COLOR
1	OR
2	GN
3	OR/WH
4	GN/WH

CODING ACCORDING
TO IEC 61076-2-101

PART No MATRIX

PART No MATRIX													OPTIONS
E	Y	0	A	0	0	7	X	X	X	X	X	X	X
EY0 = ETHERNET ULTRA LOCK 2.0 4 POLE D-CODE SINGLE ENDED			WIRING: A = 4 POLE STRAIGHT WIRED		HEADER: 007= MALE RA			CABLE: 04 - ETHERNET CAT-5E 2x2x24AWG TPE TEAL		UNIT: M = METER F = FEET C = CENTIMETER T = 10M		LENGTH: EXAMPLE: 010 = 1 m 050 = 5 m 100 = 10 m	OVERMOLD: BLANK = STANDARD BRAD: -YELLOW IN THE USA -BLACK IN EUROPE A = GREY E = RED G = BLACK Y = YELLOW H = STD. COLOUR WITH TWO ID-TAG CARRIERS



NOTES:

- PARTS ACC. TO PRODUCT SPECIFICATION 1204000001 PS P10 AND IN STYLE OF IEC-61076-2-010
- BOM & PART LIST - SEE SHEET 2
- ELECTRICAL DATA: ACCORDING TO CAT5e ETHERNET STANDARD
RATED VOLTAGE: 60V DC
RATED CURRENT: 1.5A, DERATING HAS TO BE CONSIDERED
OVERVOLTAGE CATEGORY: 3
POLLUTION DEGREE: 3, ONLY IN MATED AND LOCKED CONDITION
- PROTECTION CLASS: IP 67, ONLY IN MATED AND LOCKED CONDITION
- TEMPERATURE RANGE:
TEMPERATURE PLUG/SOCKET: -40 °C TO +85 °C
TEMPERATURE CABLE: SEE CABLE LIST
- MECHANICAL OPERATIONS: 100 CYCLES
- MATES WITH ULTRA-LOCK M12 FEMALE RECEPTACLES
- PACKAGING: THE CORDSETS ARE SINGLE PACKED IN PLASTIC BAGS AND DELIVERED IN CARTON BOXES
- UL CSA FILE REGISTRATION PENDING

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/31	08:21:47
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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: NOTES AND CABLE LIST UPDATED			molex							
F A = 0	mm		2:1												
F E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 736602 DRWN: RSCHIEBER 2023/01/26 CHK'D: RSILLER 2023/01/31 APPR: RSILLER 2023/01/31			CSE U12ET 4P DC MA RA TPE XM SE UNSH TE							
F E = 0	ANGULAR TOL ± 1.0 °														
DIVISIONAL SYMBOLS	4 PLACES		±		INITIAL REVISION: DRWN: JELIZAINCIN 2021/04/20 APPR: RSILLER 2022/10/14			PRODUCT CUSTOMER DRAWING							
	3 PLACES		±												
	2 PLACES		± 0.05												
	1 PLACE		± 0.3												
	0 PLACES		± 0.5												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														
		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		120406		1204060023		PSD		000		A1	
								MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
								SEE SHEET 2		GENERAL MARKET				1 OF 2	

	10	9	8	7	6	5	4	3	2	1
PART LIST										
MOLEX NO.	ENGINEERING NO.	LENGHT (MM)	MOLEX NO.	ENGINEERING NO.	LENGHT (MM)	MOLEX NO.	ENGINEERING NO.	LENGHT (MM)		
1204060022	EY0A00704M006	600								
1204060023	EY0A00704M010	1000								
1204060024	EY0A00704M020	2000								
1204060025	EY0A00704M050	5000								
1204060026	EY0A00704M100	10000								
1204060027	EY0A00704M250	25000								
1204060028	EY0A00704M300	30000								